

From boatanchors@theporch.com Sat May 20 14:06:35 1995
Date: Sat, 20 May 1995 09:06:35 -0500
Message-Id: <Pine.SUN.3.91.950520064920.7986A-1000000@coyote.rain.org>
From: "Ray L. Mote" <rmote@rain.org>
Subject: RE: (a) TCS-8; (b) Crystals; (c) Aussie needs...

(a) TCS-8: Warmly, Padgett writes that the INDY sinking was not due to bad comm. He's correct, of course. The author of the book I read concluded that the Board of Inquiry suffered a sudden severe attack of Optical Rectalitis when they recommended an emergency radio. Nonetheless, my engineering mentor when I reported for work here in '74 (who was an Elex. Tech. floating off Korea in *that* war) informed me that the TCS installations everywhere were a result of that sinking.

(b) Crystals: When I spoke with a lady at Peterson Radio some years ago, she informed me that they had used all their FT-243 holders to fill in the ditch out front a number of years before. Anyone got a shovel and flashlight? Want to go mining?

(c) Aussie needs...: If you've responded to my request for Command Set parts for VK2GCE but not heard from me, it is probable that RAIN was down and fouled up my mail. He still needs Command Set shockmounts for the transmitters and receivers, and thanks to Dave Stinson's last post, he will have that coveted 1.5-3 Mc remote control box dial -- on a NOS Navy ARA control box. BTW: Still looking for a 51J-4 power transformer (used) for VK3AQB -- his has expanded by 50% due to heat, shorted turns.

From boatanchors@theporch.com Sat May 20 12:25:54 1995
Date: Sat, 20 May 1995 07:25:54 -0500
Message-Id: <9505200722.aa04506@jackatak.theporch.com>
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: Another file for the archive...

Gang-

Larry sent over a new version of the boneyard.bluebook and we have posted it to the archive, and (hopefully) shaken the tree so the archiver will release the files and not just give blanks...

Also, we are working on a way to have the archive index show the date of the file and know when a new version has been posted, especially for file like the "bluebook" that are named the same.

Here is a full list of files with dates and times, as of about 45 minutes ago. Note that some files show up multiple times... these are

simply one large file split over multiple email messages to avoid problems with message size...

```
-rw-r--r-- 1 root perm 1411 May 20 06:34 DIR
-rw-r--r-- 1 root perm 11174 May 20 06:34 boneyard.bluebook.Z
-rw----- 1 root perm 2462 May 17 06:44 armypublications5.Z
-rw----- 1 root perm 21771 May 17 06:44 armypublications3.Z
-rw----- 1 root perm 22874 May 17 06:44 armypublications4.Z
-rw----- 1 root perm 22238 May 17 06:44 armypublications2.Z
-rw----- 1 root perm 23218 May 17 06:44 armypublications1.Z
-rw----- 1 root perm 21444 May 17 06:44 navships.numbers2.Z
-rw----- 1 root perm 23392 May 17 06:44 navships.numbers1.Z
-rw----- 1 root perm 18068 May 15 07:24 navships.xref.Z
-rw----- 1 root perm 8577 May 14 12:35 transoceanic.data.Z
-rw-r--r-- 1 root perm 625 May 14 07:14 haida.research.paper.Z
-rw----- 1 root perm 6118 May 12 07:36 hmcs.haida.04.Z
-rw----- 1 root perm 7573 May 12 07:36 hmcs.haida.03.Z
-rw----- 1 root perm 4837 May 12 07:36 hmcs.haida.02.Z
-rw----- 1 root perm 7157 May 12 07:36 hmcs.haida.01.Z
-rw----- 1 root perm 2410 May 12 07:36 speaker.info.Z
-rw----- 1 root perm 2950 May 12 07:35 hamradio7511.r390a.Z
-rw-r--r-- 1 root perm 10233 May 9 21:03 r390a.users
-rw----- 1 root perm 3508 May 9 20:25 r390a.users.Z
-rw-r--r-- 1 root perm 6042 May 9 06:47 command.sets.Z
-rw----- 1 root perm 15090 May 4 07:03 subject94.sorted4.Z
-rw----- 1 root perm 28031 May 4 07:03 subject94.sorted3.Z
-rw----- 1 root perm 28340 May 4 07:03 subject94.sorted2.Z
-rw----- 1 root perm 27849 May 4 07:03 subject94.sorted1.Z
-rw----- 1 root perm 14510 May 4 07:02 subject94.cron4.Z
-rw----- 1 root perm 27607 May 4 07:02 subject94.cron3.Z
-rw----- 1 root perm 26816 May 4 07:02 subject94.cron2.Z
-rw----- 1 root perm 27288 May 4 07:02 subject94.cron1.Z
-rw----- 1 root perm 12685 May 4 07:02 subject93.sorted2.Z
-rw----- 1 root perm 27262 May 4 07:02 subject93.sorted1.Z
-rw----- 1 root perm 12033 May 4 07:01 subject93.cron2.Z
-rw----- 1 root perm 26962 May 4 07:01 subject93.cron1.Z
-rw-r--r-- 1 root perm 1123 May 3 06:24 subscription.faq.Z
-rw----- 1 root perm 4534 May 3 06:24 millist.txt2.Z
-rw----- 1 root perm 23799 May 3 06:24 millist.txt1.Z
-rw-r--r-- 1 root perm 1059 May 3 06:23 ba-digests.faq.Z
-rw-r--r-- 1 root perm 18681 May 3 06:12 faq.Z
-rw----- 1 root perm 48 May 3 06:03 INDEX
-rw-r--r-- 1 root perm 1835 May 3 06:03 military.crystals.Z
```

Enjoy.

--

73 DE Middle Tennessee -- 12 miles due South of Nashville!
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Owner - - -
listown@jackatak.theporch.com-"Plus ca change, plus c'est la meme chose"

From boatanchors@theporch.com Sat May 20 13:13:57 1995
Date: Sat, 20 May 1995 08:13:57 -0500
Message-Id: <9505201300.AA04237@uvs1.orl.mmc.com>
From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)
Subject: RE: Another file for the archive...

>Here is a full list of files with dates and times, as of about 45
>minutes ago. Note that some files show up multiple times... these are
>simply one large file split over multiple email messages to avoid
>problems with message size...

Does this mean that everything is stored in GZIP (not the same as
PKZIP) format & is exploded to flat ASCII when sent out ? - If so
some of those files will explode over 32k & have seen IBM mainframes
have difficulty with that. Might want to set up for anonymous FTP
downloads in the compressed form.

Also can send a PC-based shareware GZIP program for the archive if
you want - as time goes on, it sounds like we may begin having graphical
images in the archive and the current "E-mail ASCII" mechanism will
break down with that.

Warmly,
Padgett

From boatanchors@theporch.com Sat May 20 23:46:41 1995
Date: Sat, 20 May 1995 18:46:41 -0500
Message-Id: <9505201842.aa10838@jackatak.theporch.com>
From: Fire Bottle archive handler <firebot1@jackatak.theporch.com>
Subject: RE: Another file for the archive...

Padgett-

> >Here is a full list of files with dates and times
> Does this mean that everything is stored in GZIP (not the same as
> PKZIP) format & is exploded to flat ASCII when sent out ?
Close but "NOPE!" the ".Z" suffix is unix "compress" a lowercase z
would be gzip, and it IS compatible with pkzip/unzip

> If so some of those files will explode over 32k
Possibly, though I am not so sure

> have seen IBM mainframes have difficulty with that.
The standard in computers have a problem? BITE YOUR TONGUE! ;^) As a shareholder (hey, I bought'em when the price was right! ;^) I can assure you that any "problems" are a viscious rumor started by Bill Gates and the Boys from Bellevue... And, if this is not so, then watch the rest of the world do a hitch-step to get in time with IBM! ;^)

> Might want to set up for anonymous FTP
> downloads in the compressed form.
I'll talk to Phil about that...

> as time goes on, it sounds like we may begin having graphical
> images in the archive and the current "E-mail ASCII" mechanism will
> break down with that.
possibly, though if you have a way to append files together (concatenate is such a cool word for so obvious a process! ;^) it won't be a problem since we can compress the files, uuencode it, and mail it out... in pieces!

All the tongue in cheek aside, I share the concern, and we are working on solutions...

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebot1@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

From boatanchors@theporch.com Sun May 21 03:25:09 1995

Date: Sat, 20 May 1995 22:25:09 -0500

Message-Id: <9505210301.AA05664@uvs1.ori.mmc.com>

From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)

Subject: RE: Another file for the archive...

>Close but "NOPE!" the ".Z" suffix is unix "compress" a lowercase z
>would be gzip, and it IS compatible with pkzip/unzip

Oh, as in tar -xfzv. Do find archives that uncompress with GZIP that PKZIP will not touch. Will not mention SEA, ARC, ARJ, STUFFIT, 8*)

>> If so some of those files will explode over 32k
>Possibly, though I am not so sure

Saw some 22k files there and ASCII usually compresses 2-4:1 with a good Lemphil-Ziv compression. All mailers I have seen *except* PROFS/Officevision

will handle that (have gotten *much* larger files on the VAX) but while the standard separation for uuencode is around 60k, mainframes seem to have a problem with anything over thirty.

>> have seen IBM mainframes have difficulty with that.
>The standard in computers have a problem? BITE YOUR TONGUE! ;^) As a
>shareholder (hey, I bought'em when the price was right! ;^) I can
>assure you that any "problems" are a viscious rumor started by Bill
>Gates and the Boys from Bellevue...

Hey, I was having trouble with ASCII-EBCDIC back when Zenith was still making T/Os. Don't think Mister Bill was even out of high school when I was passing files between PDP-20s and 370s (after changing all semicolons to commas). Heck, I was "flying" 20,000 pound thrust class military afterburning engines on 8080s before there was even CPM. *Gates* (snort). Just a very good salesman.

>> as time goes on, it sounds like we may begin having graphical
>> images in the archive and the current "E-mail ASCII" mechanism will
>> break down with that.
>possibly, though if you have a way to append files together
>(concatenate is such a cool word for so obvious a process! ;^) it
>won't be a problem since we can compress the files, uuencode it, and
>mail it out... in pieces!

Naah, just use HTML & web connections - lots easier & can handle binaries.

Now if I just understood the design of petagrid converter circuits as well...

Warmly (only 90 today 8*),
Padgett

From boatanchors@theporch.com Sat May 20 14:08:49 1995
Date: Sat, 20 May 1995 09:08:49 -0500
Message-Id: <800980864@f15.n340.z1.ftn>
From: Mike anchor <Mike.anchor@f15.n340.z1.fidonet.org>
Subject: hammarlund sp-600

Hi folks

I have a Hammarlund SP-600 reciever.

I was hoping someone could tell me a little more about it, ie;

when it was produced, how many, and how it compares to other boatanchors.

I could not find it referanced in any of the FAQ's on the archive.

Thanks in advance!

Mike

From boatanchors@theporch.com Sun May 21 02:30:36 1995
Date: Sat, 20 May 1995 21:30:36 -0500
Message-Id: <Chameleon.4.01.2.950520222534.jproc@>
From: jproc@worldlinx.com
Subject: RE: hammarlund sp-600

>Hi folks
>
>
>I have a Hammarlund SP-600 reciever.
>
>I was hoping someone could tell me a little more about it, ie;

Mike

The SP600 was a twenty tube general coverage receiver made by the Hammarlund Company in the 1950's and provided coverage in the bands of 0.5 to 54 Mhz. A 'J' in the model number indicates that MIL spec components were used in the design and an 'X' means that the unit was equipped with crystal control. It is interesting to note that this receiver was designed for a 100 ohm balanced antenna input. Two characteristic features of this receiver were the gold plated tuning capacitor and frequency coverage up to 54 Mhz.

Regards,

Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida Toronto, Ontario

From boatanchors@theporch.com Sat May 20 16:24:33 1995
Date: Sat, 20 May 1995 11:24:33 -0500
Message-Id: <199505201620.JAA24904@netcom2.netcom.com>
From: rmccarty@netcom.com (roger mccarty)
Subject: Hickock 547A Rollchart needed

I have a friend in need of a Hickock 547A Rollchart OR manual. Anything that has the settings in it. If you know of one for sale, please drop me an E-Mail message here or contact Dave at (310) 533-8542.

Thanks

Roger KD6CC

From boatanchors@theporch.com Sun May 21 03:30:43 1995
Date: Sat, 20 May 1995 22:30:43 -0500
Message-Id: <Pine.A32.3.91.950520225657.49748A-1000000@macomb.lib.mi.us>
From: Sean McCarthy <smccarth@macomb.lib.mi.us>
Subject: Need KWS-1 info and Drake 1A man.

Hello all,

I have a few questions for you Collins guys, but first, Does anyone have a Drake 1-A manual? I have a later one with WWV and 100kc marker, but any will do. I'll happily pay costs for a copy.

Now for the KWS-1 question. I have a very early s/n and have noticed the tube shields are unpainted aluminum or steel and of multiple mfg. My (late s/n) 75A-4 has all painted, Collins marked, shields. Has some slimeball scarfed the originals in my KWS-1??? If so, can I get the originals anywhere?

Also, a while back there was talk of St. James Grey wrinkle paint due out this March past. Has it come to the market? If so, from whom would I get it? Have any of you tried it?

Any St. James Grey repainting advise would be greatly appreciated. I'd like to talk to someone who has successfully re-painted an 'A' series piece.

Oh, and while I'm on a roll, still looking for a name/address for 75A-4 dial drums, I've heard a guy near Pittsburgh makes 'em.

I think thats it for now....

Sean

From boatanchors@theporch.com Sat May 20 18:52:35 1995
Date: Sat, 20 May 1995 13:52:35 -0500
Message-Id: <800995732.6337357@AppleLink.Apple.COM>
From: FRANCIS4@applelink.apple.com (Francis, Dexter)
Subject: Pikes Peak Swap (Read this!)

Greetings all-

Here's a rundown of the items spotted at the Pikes Peak Sawp Fest:
If a phone number is posted you can call on the item(s) next to it.

TS 497B/URR - Dave Copmann (303) 840-1283

HQ-170 (clock) w/original manual \ \$600 for the pair (very clean!)
Valient w/original manual /

Hallicrafters HT-18 - \$40
Hallicrafters S40A - \$75 Call Jerry Wells (719) 545-7162
Hallicrafters S107 - \$40

Globe King w/4 NOS 5514's sold for \$300

R4-B/T4x-B/MS4 - \$350 (fair condition)

Collins TCS-12 - \$85
Hallicrafters SX-99 - \$100
Hallicrafters SX-110 - \$90 & \$110 (Good cond but neither as clean as mine.)

Gonset 150 - \$10
Gonset GR211- \$60
Gonset GSB-201 \$200 - Jack Johansen (303) 690-0129

Collins 75S3 - \$250 - Felton Electronic Design (303) 258-7036

Now for the truly wild opportunity -

The Pikes Peak Radio Amateur Association was given a ton of military surplus stuff that they were selling at give away prices. I picked up a few pieces which I just couldn't walk away from:

Full set of 40 crystals in original case for AN/URR-21 Transmitter (NOS)
Setchell Carlson BC-1206 C (refurbished, very good condition)
ARC R-10 A Aircraft Receiver (New, in original packing)
U.S. Army BC-906-D Frequency Meter (Philco/NOS complete w/charts & accys)
Swan 117 XC Power Supply (Cond. unknown - housing good)
Hammerlund Air variable cap. F8-192 w/ velvet vernier drive

They had loads of stuff, roller inductors, control boxes, receivers and transmitters.

Anyone interested in checking out what's left after today can e-mail:

Greg at: gregt@col.hp.com

or

Jim at jms@col.hp.com

They don't have a list made up. There was just too much stuff.

Now, can anybody tell me what I need to do to get the R-10 and BC-1206 up and running?

-df (N0YLJ)

From boatanchors@theporch.com Sat May 20 17:07:43 1995
Date: Sat, 20 May 1995 12:07:43 -0500
Message-Id: <Pine.SUN.3.91.950520095941.25165A-100000@crl2.crl.com>
From: Steven Wilson <randyw@crl.com>
Subject: R390A meter question ?

What is different about the meters, that cause all of the receivers to come less meters ?

What size hole do they fit ? What is the movement FS = ?

When they say less covers ? I assume it means case. Am I wrong ?

thanks - sri for the dumb questions. de stan ak0b

From boatanchors@theporch.com Sun May 21 00:10:46 1995
Date: Sat, 20 May 1995 19:10:46 -0500
Message-Id: <9505201857.aa10944@jackatak.theporch.com>
From: Fire Bottle archive handler <firebot1@jackatak.theporch.com>
Subject: R390A meter question ?

Hello Stan-

> What is different about the meters, that cause all of the receivers
> to come less meters ?

Hah! Let me take a swing at this, and then let the others have their fun.

The truth? Some nitwit somewhere with a political correctness dictionary in his hip pocket... or slightly towards the middle... or maybe even suffering from crainio-rectalitis... figured that the government might get sued by people who began to glow in the dark like the meter movements did! They were treated with pico-doses of radium, and fear that someone might lick the meter faces or eat several in a sitting prompted them to be removed.

Now, for some BS that is more believeable: the meter movements were made with a special radioactive substance so top secret that the military would not let any of the radios out of the warehouses with it still in place, for fear the dreaded "Other Side" (guess they meant the "dark side of the force, eh Luke?" ;^) woud discover our secret... you see, all the Navy's nuclear submarines were powered off the dials of just 14 R390-A model receivers... it took well over 147 meters from the less radio active R390 model (no "A")

> What size hole do they fit ?

The one left in the front panel when removed? Lord I *hope* so! ;^)

> What is the movement FS = ?

I don't even know what a movement FS is... there were more than just a single meter: one was a line "vu" meter; the other a signal strength meter calibraqtged in dB... what a concept... no "S" units, no "pounds" just dB... no wonder the nouvo hams didn't like'em!

> When they say less covers ?

This radio was designed for 19" rack mounting. COVERS went atop and under the rig... and were almost without except removed and laid aside for quick loss before rack mounting... ;^)

> I assume it means case.

Nope. The case is more like a "mini" rack mount for a table top...

> Am I wrong ?

Yup.

> sri for the dumb questions
Nothing at ALL dumb about those questions...

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebot1@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

From boatanchors@theporch.com Sun May 21 02:43:58 1995
Date: Sat, 20 May 1995 21:43:58 -0500
Message-Id: <F5KL3946.F5KL3957@mail.admin.wisc.edu>
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: RE. hammarlund sp-600

to: boatanchors@theporch.com

Re. SP-600 frequency coverage:

While the 540 KHz to 54.0 MHz coverage versions are the most commonly encountered, there ARE variants.

The -VLF versions cover 10 to 540 KHz roughly, and the JL and JLX variants cover 100 - 400 KHz and 1350 - 30,000 KHz.

Tom, K9TA